## **EAST Search History**

| Ref<br># | Hits     | Search Query                     | DBs                                       | Default<br>Operator | Plurals | Time Stamp       |
|----------|----------|----------------------------------|---|---------------------|---------|------------------|
| S1       | 2        | (("6246144") or ("5810111")).PN. | US-PGPUB;<br>USPAT;<br>EPO; JPO           | OR                  | OFF     | 2006/12/04 10:59 |
| S2       | 2        | (("6246144") or ("5810111")).PN. | US-PGPUB;<br>USPAT;<br>EPO; JPO           | OR                  | OFF     | 2006/12/04 10:35 |
| S3       | 1        | ("6429553").PN.                  | US-PGPUB;<br>USPAT;<br>EPO; JPO           | OR                  | OFF     | 2006/12/04 10:59 |
| S4       | 0        | ("5549954").PN.                  | JPO                                       | OR                  | OFF     | 2006/12/04 11:09 |
| S5       | 0        | ("55049954").PN.                 | JPO                                       | OR                  | OFF     | 2006/12/04 11:09 |
| S6       | 2894     | h02k013/00                       | JPO                                       | OR                  | OFF     | 2006/12/04 11:11 |
| S7       | 21       | h01r039/28                       | JPO                                       | OR                  | OFF     | 2006/12/04 11:10 |
| S8       | 4        | S6 and S7                        | JPO                                       | OR                  | OFF     | 2006/12/04 11:10 |
| S9       | 0        | @pd<"19810101".pn.               | JPO                                       | OR                  | OFF     | 2006/12/04 11:10 |
| S10      | 2071     | S6 and brush\$2                  | JPO                                       | OR                  | OFF     | 2006/12/04 11:16 |
| S11      | 0        | ("6062775").PN.                  | JPO                                       | OR                  | OFF     | 2006/12/04 11:15 |
| S12      | 0        | ("6062775").PN.                  | JPO                                       | OR                  | OFF     | 2006/12/04 11:15 |
| S13      | 0        | ("0662775").PN.                  | JPO                                       | OR                  | OFF     | 2006/12/04 11:15 |
| S14      | 0        | @pd<"2000"                       | JPO                                       | OR                  | OFF     | 2006/12/04 11:17 |
| S15      | 0        | @pd<"20000101".pn.               | JPO                                       | OR                  | OFF     | 2006/12/04 11:17 |
| S16      | 5486480  | @pd<"20000101."                  | JPO                                       | OR                  | OFF     | 2006/12/04 11:17 |
| S17      | 1951     | S6 and S16                       | JPO                                       | OR                  | OFF     | 2006/12/04 11:17 |
| S18      | 0        | @pd<"19900101".pn.               | JPO                                       | OR                  | OFF     | 2006/12/04 11:17 |
| S26      | 23674    | power near steering              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR                  | OFF     | 2006/12/04 11:48 |
| S27      | 11119053 | @ad<"20001026"                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR                  | OFF     | 2006/12/04 11:49 |
| S28      | 110051   | H02K\$                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR                  | OFF     | 2006/12/04 12:43 |
| S29      | 270155   | brush\$2                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR                  | OFF     | 2006/12/04 11:49 |

## **EAST Search History**

| S30 | 48    | S26 and S27 and S28 and S29   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2006/12/04 11:50 |
|-----|-------|---|---|----|-----|------------------|
| S31 | 9137  | pigtail\$1  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2006/12/04 12:43 |
| S32 | 271   | S28 and S29 and S31   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2006/12/04 12:44 |
| S33 | 180   | S27 and S32   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2006/12/04 12:44 |
| S34 | 21    | ("2276818"   "2717792"   "4355253"  <br>"4407042"   "4413200"   "4585968"  <br>"4678146"   "4678867").PN. OR<br>("4965478").URPN. | US-PGPUB;<br>USPAT;<br>USOCR              | OR | OFF | 2006/12/04 17:08 |
| S35 | 4     | (("6600239") or ("5796274") or<br>("5753927") or ("5498912")).PN.   | US-PGPUB;<br>USPAT;<br>EPO; JPO           | OR | OFF | 2006/12/04 23:54 |
| S36 | 1221  | (180/443,444).CCLS.   | US-PGPUB;<br>USPAT;<br>EPO; JPO           | OR | OFF | 2006/12/05 10:09 |
| S37 | 124   | S36 and (brush or brushes)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2006/12/05 10:10 |
| S38 | 0     | (180/443,444).CCLS.   | EPO; JPO                                  | OR | OFF | 2006/12/05 10:09 |
| S39 | 9439  | b62d005/04  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2006/12/05 10:10 |
| S40 | 7789  | b62d005/04  | EPO; JPO                                  | OR | OFF | 2006/12/05 10:10 |
| S41 | 2     | S40 and terminal\$1 and pigtail\$1  | EPO; JPO                                  | OR | OFF | 2006/12/05 10:43 |
| S42 | 84268 | h02k\$  | EPO; JPO                                  | OR | OFF | 2006/12/05 10:11 |
| S43 | 423   | S40 and S42   | EPO; JPO                                  | OR | OFF | 2006/12/05 10:11 |
| S44 | 6     | S40 and pigtail\$1  | EPO; JPO                                  | OR | OFF | 2006/12/05 10:42 |
| S45 | 155   | S40 and brush\$2  | EPO; JPO                                  | OR | OFF | 2006/12/05 10:43 |
| S46 | 67    | S45 not S43   | EPO; JPO                                  | OR | OFF | 2006/12/05 10:43 |
| S47 | 1     | ("5810111").PN.   | USPAT                                     | OR | OFF | 2006/12/05 11:01 |

## **EAST Search History**

| S48 | 1  | S47 and spring\$1  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2006/12/05 11:01 |
|-----|----|--|---|----|-----|------------------|
| S49 | 13 | ("3454803"   "3656018").PN. OR<br>("4590398").URPN.  | US-PGPUB;<br>USPAT;<br>USOCR              | OR | OFF | 2006/12/05 17:34 |
| S50 | 11 | ("3745393"   "4843274"   "4845396"  <br>"5248910"   "5252878"   "5440186"  <br>"6043576"   "6133665"   "6246145"  <br>"6271615"   "6577030").PN. | US-PGPUB;<br>USPAT;<br>USOCR              | OR | OFF | 2006/12/05 17:53 |